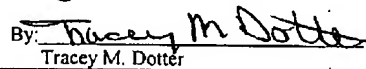


SEP 30 2008

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: MULLIGAN *et al.* Examiner: Doan, D.  
Serial No.: 10/043,936 Group Art Unit: 2152  
Filed: January 11, 2002 Docket No.: NOKM.015CIP  
Title: NETWORK SERVICES BROKER SYSTEM AND METHOD

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this paper is being transmitted to the United States Patent and Trademark Office via facsimile on September 30, 2008.

By:   
Tracey M. Dotter

SUBMISSION UNDER 37 C.F.R. §3.73(b)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

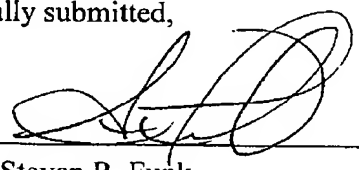
In accordance with 37 C.F.R. §3.73(b), the Applicant hereby submits the following:

- 1) a Statement under 37 C.F.R. §3.73(b);
- 2) a copy of an executed Power of Attorney to Prosecute Applications before the USPTO; and
- 3) a copy of the Notice of Recordation of Assignment Document recorded at Reel/Frame No. 012975/0938 for the above-identified patent application.

Although no fee is believed necessary with this submission, authorization is given to charge Deposit Account No. 50-3581 (NOKM.015CIP) any necessary fees. If there are any questions regarding this communication, please contact the undersigned attorney of record.

Respectfully submitted,

HOLLINGSWORTH & FUNK, LLC  
8009 34<sup>th</sup> Avenue South, Suite 125  
Minneapolis, MN 55425  
952.854.2700 (tel.)

By:   
Name: Steven R. Funk  
Reg. No.: 37,830

SEP 30 2008

PTO/SB/96 (12-05)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: MULLIGAN et al.Application No./Patent No./Control No.: 10/043,936 Filed/Issue Date: 1/11/2002Entitled: NETWORK SERVICES BROKER SYSTEM AND METHODNOKIA CORPORATION

(Name of Assignee)

a CORPORATION

(Type of Assignee: corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest  
(The extent (by percentage) of its ownership interest is \_\_\_\_\_ %)

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 012975, Frame 0938, or a true copy of the original assignment is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

  
Signature

Steven R. Funk

Printed or Typed Name

9/29/08  
Date952.854.2700

Telephone Number

Attorney of Record (U.S. Reg. No. 37,830)

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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**POWER OF ATTORNEY TO PROSECUTE APPLICATIONS  
BEFORE THE USPTO**

I hereby revoke any and all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:

Steven R. Funk	Reg. No. 37,830	Mark A. Hollingsworth	Reg. No. 38,491
Clara Davis	Reg. No. 50,495	William Ashley	Reg. No. 51,419
Erin M. Nichols	Reg. No. 57,125	Paul S. Sherburne	Reg. No. 57,843

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

The correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) is:

HOLLINGSWORTH & FUNK, LLC  
8009 34<sup>th</sup> Avenue South, Suite 125  
Minneapolis, MN 55425

The Assignee Name and Address is listed below:

Nokia Corporation  
Keilalahdentie 4  
FIN-02150 Espoo  
FINLAND

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

**Signatures of Assignee of Record** (the individual whose signature and title is supplied below is authorized to act on behalf of the assignee)

Virpi Tognetty  
Signature

Virpi Tognetty  
Name

IPR manager  
Title

+358718008000  
Telephone

5 Feb 2007  
Date

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MAY 07, 2002

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Commissioner for Trademarks  
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www.uspto.govDAVID W. LYNCH  
ALTERA LAW GROUP  
6500 CITY WEST PARKWAY - SUITE 100  
MINNEAPOLIS, MINNESOTA 55344-7701

\*102017326A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/01/2002

REEL/FRAME: 012663/0193  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

## ASSIGNOR:

MULLIGAN, MICHAEL

DOC DATE: 01/03/2002

## ASSIGNOR:

NYKANEN, PETRI

DOC DATE: 01/16/2002

## ASSIGNOR:

TOIJALA, JOUNI

DOC DATE: 02/05/2002

## ASSIGNEE:

NOKIA CORPORATION  
KEILALAHDENTIE 4  
ESPOO, FIN-02150, FINLANDSERIAL NUMBER: 09996406  
PATENT NUMBER:FILING DATE: 11/20/2001  
ISSUE DATE:

012663/0193 PAGE 2

STEVEN POST, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

SEP 30 2008

03-15-2002

Altera Docket No. 552.119US01

Form PTO 1595

U.S. Department of Commerce  
Patent and Trademark Office

102017326

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

## 1. Name of conveying party(ies)

Michael Mulligan  
Petri Nykänen  
Jouni Toijala

3.1.02

## 2. Name and address of receiving party(ies):

Nokia Corporation  
Keilalahdentie 4  
Espoo, FIN-02150  
FinlandAdditional names(s) of conveying party(ies) ☐ Yes ☒ NoAdditional name(s) & addresses attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: 01/03/02, 01/16/02 and 02/05/02

## 4. Application number(s) or patent number(s)

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application Number(s)  
09/996,406 filed November 20, 2001

Patent Number(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: David W. Lynch  
Address: Altera Law Group  
6500 City West Parkway - Suite 100  
Minneapolis, Minnesota 55344-7701

6. Total number of applications and patents involved: 1  
7. Total fee (37 C.F.R. §3.41) \$40.00  
☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account  
☐ Authorized to be charged to deposit account

8. Deposit Account number: 50-1038

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## 9. Statement and Signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

David W. Lynch - Reg. No. 36,204  
Name of Person Signing

Signature

February 15, 2002  
Date

03/14/2002 DBYRHE 00000170 09996406

Total number of pages including cover sheet, attachments, and document: 2

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CERTIFICATE UNDER 37 C.F.R. 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described herein, are being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on February 15, 2002

David W. Lynch  
Name

Signature

06/02 '02 15:33 FAX +358 9 5 83487

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SEP 30 2008

Altera Ref. No.: 552.119US01

## PATENT ASSIGNMENT TO CORPORATION WORLDWIDE

## WHEREAS.

1. Michael Mulligan residing at Kuninkaankatu 40 B 31, Tampere, FIN-33200, Finland and a citizen of Ireland;
2. Petri Nykänen residing at Lehdokkikatu 3, Nokia, FIN-37120, Finland and a citizen of Finland;
3. Jouni Toijala residing at Otakuja 3C37, Espoo, FIN-02150, Finland and a citizen of Finland;

hereafter referred to as "THE UNDERSIGNED", have made an invention entitled SYSTEM AND METHOD FOR IDENTIFYING AND ACCESSING NETWORK SERVICES

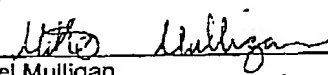
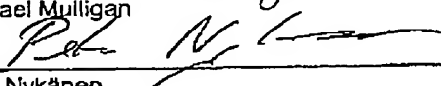
AND, WHEREAS, Nokia Corporation, hereafter referred to as ASSIGNEE, a corporation organized under the laws of Finland and whose place of business and business address is Keilalahdentie 4, FIN-02150 Espoo, Finland is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE in consideration of the sum of One Dollar, the receipt whereof is acknowledged, and other good and valuable consideration, THE UNDERSIGNED hereby sell, assign and transfer unto ASSIGNEE the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to all divisionals, continuations, continuations in part, reissues, reexaminations or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extension of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said invention including an assignment of all rights under the provision of international conventions and all Letters Patent of foreign countries which may be granted therefrom; the UNDERSIGNED hereby authorize the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

THE UNDERSIGNED, hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles and benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent and agree with said Assignee its successors and assignees, that no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.

  
Michael Mulligan03/01/02  
Date  
Petri Nykänen10.1.2002  
Date  
Jouni Toijala5.2.2002  
Date

No Legalization Required